WHAT IS CLAIMED IS:

1 1. A ventilated seat assembly for use with an air mover comprising:

a seat having a generally horizontal cushion and a backrest, at least one of the horizontal cushion and the backrest being ventilated and including:

an air-permeable decorative exterior trim cover;
a bag including an air-impermeable top, an airimpermeable bottom, and an opening configured to be coupled to
an air mover, the bag top including a plurality of holes arranged and
sized to provide air movement through the bag; and

a spacer located within the bag;

wherein some of the holes are located nearer the bag opening than other holes and each hole has a cross-sectional area, the holes located substantially the same distance from the bag opening forming a group having a total cross-sectional area, the bag including more than one group of holes, the total cross-sectional area of each group of holes being greater than the total cross-sectional areas of any groups of holes nearer the bag opening.

- 2. The ventilated seat assembly of claim 1, wherein the plurality of holes in the bag top are arranged and sized to provide a generally uniform air movement through the bag.
- 3. The ventilated seat assembly of claim 1, wherein the spacer comprises an upper netting layer adjacent the bag top, a lower netting layer adjacent the bag bottom and a plurality of plastic fibers extending between the upper netting layer and the lower netting layer.

4. The ventilated seat assembly of claim 1, wherein the bag top 1 includes an inner resin air-impermeable film layer and an outer covering of 2 foam. 3

- 5. The ventilated seat assembly of claim 1, wherein the bag 1 opening is configured to be coupled to a fan.
- 6. The ventilated seat assembly of claim 1, wherein the bag 1 opening is configured to be coupled to the vehicle's air conditioning 2 system. 3
- 7. The ventilated seat assembly of claim 1 further comprising 1 an electrically powered heater layer between the bag top and the exterior 2 trim cover. 3
- 8. The ventilated seat assembly of claim 1, wherein the bag 1 holes are arranged in a pattern generally corresponding to the contact 2 area an occupant would have with the seat. 3
- 9. The ventilated seat assembly of claim 1, wherein both the horizontal cushion and the backrest are ventilated. 2
- 10. The ventilated seat assembly of claim 9, wherein the bag in 1 the horizontal cushion and the bag in the backrest are configured to be 2 coupled to a single air mover. 3
- The ventilated seat assembly of claim 9, wherein the bag top 1 of the horizontal cushion and the bag top of the backrest are made from 2 an inner film resin layer and an outer covering of foam. 3
- The ventilated seat assembly of claim 1, wherein the bag 12. 1 opening is configured to be coupled to an air mover adapted to force air 2 into the bag and outwardly through the holes. 3

1 13. The ventilated seat assembly of Claim 12, wherein the bag opening is configured to be coupled to a variable speed air mover.

- 14. The ventilated seat assembly of claim 1, wherein the bag
 2 opening is configured to be coupled to an air mover adapted to suction air
 3 from the bag and inwardly through the holes.
- 15. The ventilated seat assembly of claim 14, wherein the bag opening is configured to be coupled to a variable speed air mover.
- 16. The ventilated seat assembly of claim 1, wherein the bag
 opening is configured to be coupled to a reversible air mover adapted to
 selectively draw air from the bag or force air into the bag.
- 17. The ventilated seat assembly of claim 1, wherein the bag includes a first group of holes having a first total cross-sectional area and being a first distance from the bag opening and a second group of holes having a second total cross-sectional area and being a second distance from the bag opening.
 - 18. The ventilated seat assembly of claim 17, wherein the first distance is greater than the second distance.
- 1 19. The ventilated seat assembly of claim 18, wherein the first total cross-sectional area is greater than the second total cross-sectional area.
 - 20. A ventilated seat assembly comprising:
- a seat having at least one of a generally horizontal cushion and a backrest, the at least one of the horizontal cushion and the backrest including:
- an air-permeable decorative exterior trim cover,

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a bag having an air-impermeable top, an airimpermeable bottom, and an opening configured to be coupled to
an air mover, the top including a plurality of holes arranged and
sized to provide air movement through the bag; and

a spacer located within the bag;

wherein some of the holes are located nearer the bag opening than other holes and each hole has a cross-sectional area, the holes located substantially the same distance from the bag opening forming a group having a total cross-sectional area, the bag including a first group of holes a first distance from the bag opening and a second group of holes a second distance from the bag opening, the total cross-sectional area of the first group of holes being different than the total cross-sectional area of the second group of holes.

- 21. The ventilated seat assembly of claim 20, wherein the plurality of holes in the bag top are arranged and sized to provide a generally uniform air movement through the bag.
- 1 22. The seat assembly of claim 20, wherein the first distance 2 from the bag opening is greater than the second distance from the bag 3 opening.
- 23. The seat assembly of claim 22, wherein the total crosssectional area of the first group of holes is greater than the total crosssectional area of the second group of holes.
- 1 24. The seat assembly of claim 20, wherein the holes in the first 2 group are the same size.
- 1 25. The seat assembly of claim 24, wherein the holes in the second group are the same size.

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- 1 26. The seat assembly of claim 25, wherein the size of the holes 2 in the first group is greater than the size of the holes in the second group.
- 27. The seat assembly of claim 25, wherein the size of the holes in the first group is different than the size of the holes in the second group.
- 28. A ventilated seat assembly for use with an air mover comprising:
 - a seat having a generally horizontal cushion and a backrest, at least one of the horizontal cushion and the backrest being ventilated and including:
- an air-permeable decorative exterior trim cover;
 a bag including an air-impermeable top, an airimpermeable bottom, and an opening configured to be coupled to
 an air mover, the bag top including a plurality of holes, some of the
 holes being located nearer the bag opening than other holes and
- a spacer located within the bag;

each hole having a cross-sectional area; and

- wherein the arrangement of the holes and the crosssectional areas of the holes are configured to provide a generally uniform flow of air through the holes when the bag is coupled to an air mover.
 - 29. A ventilated seat assembly for use with an air mover comprising:
- a seat having a generally horizontal cushion and a backrest, at least one of the horizontal cushion and the backrest being ventilated and including:
- an air-permeable decorative exterior trim cover;

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a bag including an air-impermeable top, an air-impermeable bottom, and an opening configured to be coupled to an air mover, the bag top including a first region a first distance from the opening and a second region a second distance from the opening, the first region and the second region having substantially the same area, the first region including a first set of holes having a first total cross-sectional area, and the second region including a second set of holes having a second total cross-sectional area; and a spacer located within the bag;

wherein the first region is closer to the bag opening than the second region and the first total cross-sectional area is less than the second total cross-sectional area.